

Title (en)

DEVICE FOR ENABLING MULTIPLE PERSONS TO USE A PRIVATE TELEPHONE SET AND TO CHARGE THE RELATED CALLS TO THEM

Title (de)

VORRICHTUNG ZUR BERECHTIGUNG MEHRERER PERSONEN ZUM GEBRAUCH EINES PRIVATEN TELEPHONAPPARATES, UND ZUR INDIVIDUELLEN VERGEBÜHRUNG IHRER ANRUFE

Title (fr)

DISPOSITIF PERMETTANT A PLUSIEURS PERSONNES D'UTILISER UN POSTE DE TELEPHONE PRIVE ET DE FACTURER A CHACUNE LES APPELS LA CONCERNANT

Publication

EP 1025685 A1 20000809 (EN)

Application

EP 99929689 A 19990623

Priority

- IT 9900183 W 19990623
- IT RM980529 A 19980806

Abstract (en)

[origin: WO0008833A1] The present invention relates to a device for enabling multiple persons to use a private telephone set and for charging the related calls to them, comprising a central control unit (1) including a memory unit (2) and a keypad (3) to store therein an access code, a credit or other data. To the control unit (1) are also unidirectionally connected: means for recognising a person authorised to use the telephone set; a credit display (6); and, also connected to the telephone line (L) upstream of the telephone set, a line pulse detector (8), a line drop device (9), constituted by a local tone generator (10) and by a relay (11) ,a dtmf tone or pulse detector (12), a handset hang-up detector (13).

IPC 1-7

H04M 1/66; **H04M 15/30**; **H04M 17/02**; **H04M 15/28**

IPC 8 full level

H04M 1/673 (2006.01); **H04M 15/28** (2006.01); **H04M 15/30** (2006.01); **H04M 17/02** (2006.01)

CPC (source: EP)

H04M 1/673 (2013.01); **H04M 15/28** (2013.01); **H04M 15/30** (2013.01); **H04M 17/02** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 0008833 A1 20000217; EP 1025685 A1 20000809; IT 1302424 B1 20000905; IT RM980529 A0 19980806; IT RM980529 A1 20000206

DOCDB simple family (application)

IT 9900183 W 19990623; EP 99929689 A 19990623; IT RM980529 A 19980806